

**CERABIEN<sup>TM</sup> ZR**

Dental Ceramic

**CERABIEN<sup>TM</sup> ZR**

High Translucent / Luster Porcelains  
newly added



# Color Combination Table

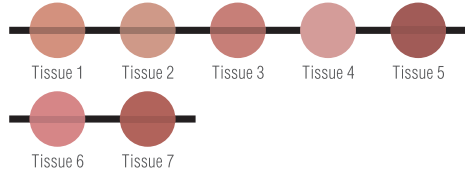
## Mamelon

10g / 50g



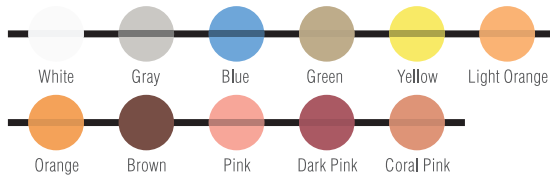
## Tissue

10g / 50g



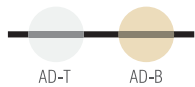
## Modifier

10g / 50g



## Add-on

10g / 50g



## Internal Stain

3g



## External Stain

3g / (Glaze, FL Glaze, VC Glaze: 10g) / (Glaze: 30g)



FL Glaze is a colorless and transparent glaze powder containing high fluorescence. VC Glaze is a dentine colored glaze.

## FC Paste Stain

3g / 5g (Glaze, Clear Glaze)



CERABIEN™ ZR Color Guide



**Kuraray Noritake Dental Inc.**

300 Higashiyama, Miyoshi-cho, Miyoshi, Aichi 470-0293, Japan

Website [www.kuraraynoritake.com](http://www.kuraraynoritake.com)

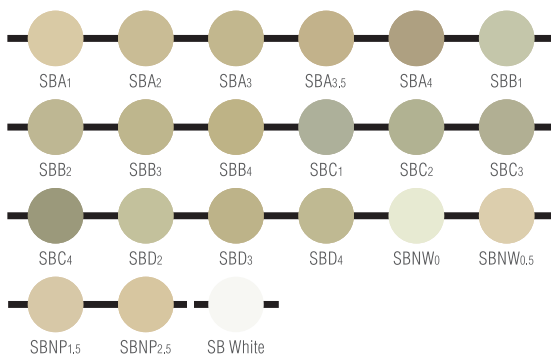
- Before using this product, be sure to read the Instructions for Use supplied with the product.
- The specifications and appearance of the product are subject to change without notice.
- Printed color can be slightly different from actual color.

"KATANA" and "CERABIEN" are trademarks of NORITAKE CO., LIMITED.

# Color Combination Table

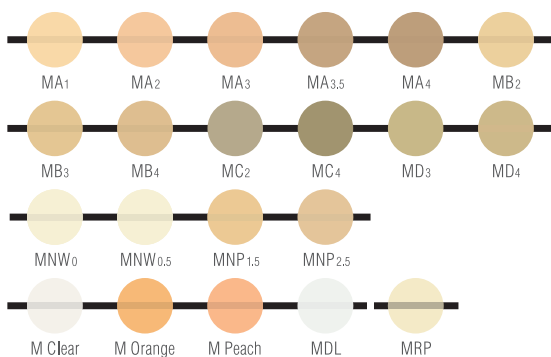
## Shade Base

10g / 50g / 200g (SB White: 10g / 50g only)



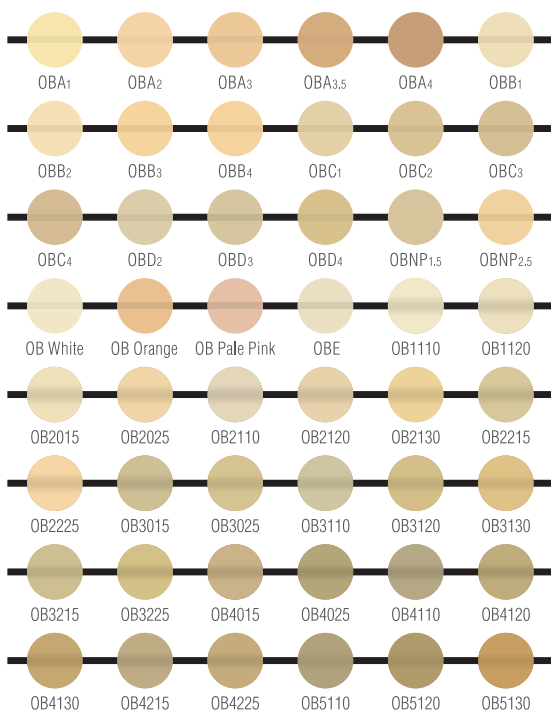
## Margin

10g



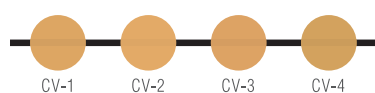
## Opacious Boby

10g / 50g / 200g



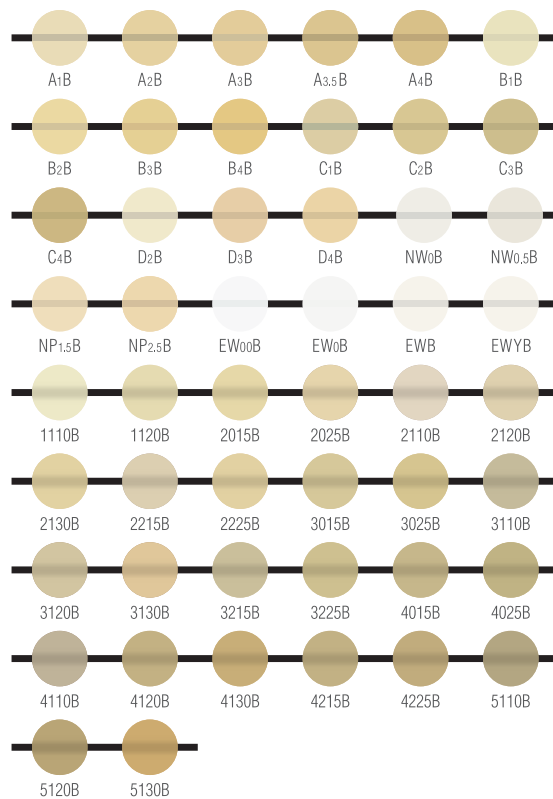
## Cervical

10g / 50g / 200g



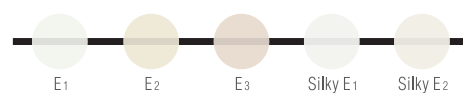
## Body

10g / 50g / 200g



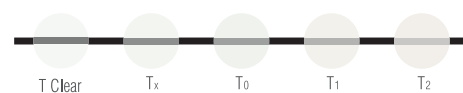
## Enamel

10g / 50g / 200g



## Translucent

10g / 50g / 200g



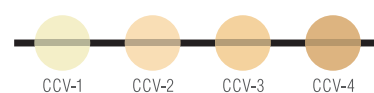
## Luster

10g / 50g / 200g



## Clear Cervical

10g / 50g / 200g

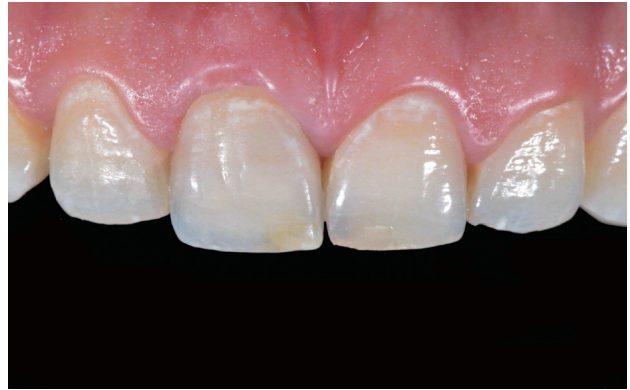


### Case 3 / Porcelain Fused to Zirconia Restoration

Fabrication by Oriol De La Mata, RDT



Preoperative view



Postoperative view

### Case 4 / Porcelain Fused to Zirconia Restoration



Cad design for Micro layering

Fabrication by Sung Bin Im, RDT



Preoperative view



Postoperative view

### Case 5 / Porcelain Fused to Zirconia Restoration

Fabrication by Sean Park, RDT



Preoperative view



Postoperative view





## KATANA™ Zirconia

Use CERABIEN™ ZR with KATANA™ Zirconia. Color is suitable for frameworks, designed to be used with CERABIEN™ ZR to achieve highly esthetic prostheses.

### Line-up

Mono-colored zirconia for framework  
 HT(High Translucent) / LT(Low Translucent)  
 Multi Layered zirconia for full zirconia restoration  
 UTML(Ultra Translucent Multi Layered)  
 STML(Super Translucent Multi Layered)  
 HTML(High translucent Multi Layered)

## Comprehensive Materials for Zirconia Solutions:

CERABIEN™ ZR / CZR Press / CZR Press LF / KATANA™ Zirconia

### Case 2 / Porcelain Fused to Zirconia Restoration

Example of layering with New Luster and Translucent Shade

Fabrication by Naoki Hayashi, RDT

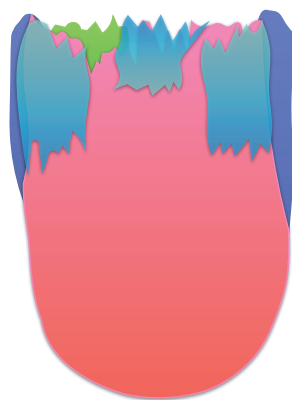


Preoperative view



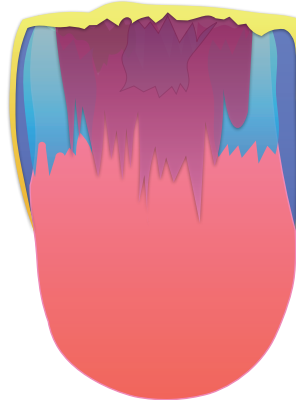
Postoperative view

:: 1st Ceramic layering



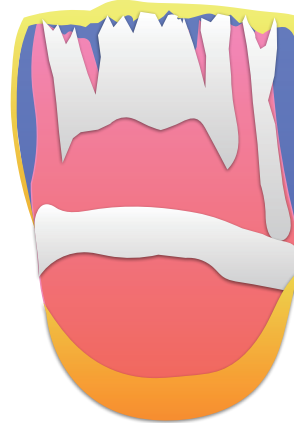
- A1B
- E2
- LT Super Luster
- LT Super Luster (85%)+ LT Royal Blue (15%)

:: 2nd Ceramic layering



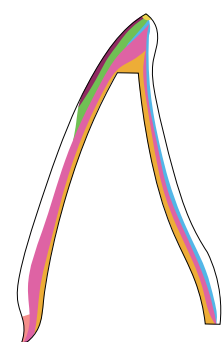
- LT Coral
- Incisal Aureola(30%) + Creamy Enamel (70%)

:: Internal Stain ::



- A+
- Mamelon Orange 1(70%) + Salmon Pink(10%) +A+(20%)
- White(20%) + Mamelon 2(5%) + Dilution(75%)

:: Ceramic layering ::



- OBA1(50%) + OBB1 (50%)
- A1B
- LT Coral
- T Clear(70%) + LTO(30%)
- LTO
- Incisal Aureola(30%) + Creamy Enamel (70%)
- CCV-1 (70%) + CCV-2( 30%)

Chromatic map by Naoki Hayashi, RDT

# The Future of Innovative Material Technology

CERABIEN™ ZR features outstanding chipping resistance, superior fracture resistance and stability due to Kuraray Noritake Dental's materials technology and innovation.

## Clinical Data

Survival Analysis of PFZ (with CERABIEN™ ZR) and PFM (with Noritake Super Porcelain EX-3) posterior crowns

Group	Total # Crowns	Mean Survival (SE) (Days)	Probability of Survival in %
PFZ	1102	2684 (6)	99.2
PFM	1080	2694 (5)	99.3

Fusun Ozer, DMD, PhD others, "A retrospective survey on long-term survival of posterior zirconia and porcelain-fused-to-metal crowns in private practice", Quintessence Int 2014;45:31-28

Coping system: Lava, 3M ESPE; Procera, Nobel Biocare; KATANA™, Kuraray Noritake Dental  
Fabricated by one dental laboratory (Cusp, Boston)

**"Survival of PFZ (CERABIEN™ ZR) crowns on posterior teeth did not differ from PFM crowns in the time interval surveyed."**

## Case 1 / Porcelain Fused to Zirconia Restoration

Example of layering with New Luster and Translucent Shade

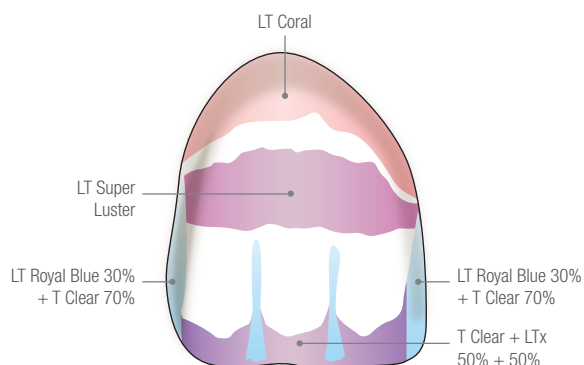
Fabrication by Nondas Vlachopoulos, RDT



Preoperative view



Characterization procedure



Chromatic map  
by Nondas Vlachopoulos, RDT



Postoperative views